

## AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

### Listing of Claims:

- 1           1. (Currently amended) A method for facilitating substitution of a full  
2    bitmap version of a graphical image with a line drawing version of the graphical  
3    image in a graphical presentation, the method comprising:  
4           displaying a page in the graphical presentation, the page including the line  
5    drawing version of the graphical image, wherein the line drawing version is used  
6    in place of the graphical image in the graphical presentation, is substantially the  
7    same size as the graphical image, and includes the outlines of shapes that are  
8    present in the full bitmap version;  
9           wherein displaying the line drawing version of the graphical image  
10   requires less data to be retrieved than displaying the full bitmap version of  
11   graphical image;  
12           allowing a user to input a command to display the full bitmap version of  
13   the graphical image; and  
14           if the user inputs the command to display the full bitmap version of the  
15   graphical image,  
16                    retrieving the full bitmap version of the graphical image,  
17                    and  
18                    displaying the full bitmap version of the graphical image,  
19           wherein displaying the full bitmap version of the graphical image  
20   causes the graphical image to replace the line drawing version and  
21   to occupy the same space as the line drawing version.

1           2. (Original) The method of claim 1, wherein the graphical presentation is  
2 part of a web site and the page is a web page within the web site.

1           3. (Original) The method of claim 1, wherein the user inputs the command  
2 to display the full bitmap version of the graphical image by using a pointing  
3 device to move a cursor over the line drawing version of the graphical image, and  
4 by depressing a button associated with the pointing device.

1           4. (Original) The method of claim 1, wherein displaying the full bitmap  
2 version of the graphical image involves displaying the full bitmap version of the  
3 graphical image in another page that contains the full bitmap version of the  
4 graphical image alone.

1           5. (Original) The method of claim 1, wherein displaying the full bitmap  
2 version of the graphical image involves displaying the full bitmap version of the  
3 graphical image in place of the line drawing version of the graphical image within  
4 the page in the graphical presentation.

1           6. (Original) The method of claim 1, further comprising prior to displaying  
2 the page in the graphical presentation:

3           producing the line drawing version of the graphical image from the full  
4 bitmap version of the graphical image;

5           inserting the line drawing version of the graphical image into the page in  
6 the graphical presentation; and

7           linking the full bitmap version of the graphical image into the graphical  
8 presentation so that selecting the line drawing version of the graphical image  
9 causes the full bitmap version of the graphical image to be displayed.

1           7. (Original) The method of claim 1, wherein retrieving the full bitmap  
2 version of the graphical image includes retrieving the full bitmap version of the  
3 graphical image from a remote machine across a network.

1           8. (Currently amended) A computer-readable storage medium storing  
2 instructions that when executed by a computer cause the computer to perform a  
3 method for facilitating substitution of a full bitmap version of a graphical image  
4 with a line drawing version of the graphical image in a graphical presentation, the  
5 method comprising:

6           displaying a page in the graphical presentation, the page including the line  
7 drawing version of the graphical image, wherein the line drawing version is used  
8 | in place of the graphical image in the graphical presentation, is substantially the  
9 | same size as the graphical image, and includes the outlines of shapes that are  
10 present in the full bitmap version;

11           wherein displaying the line drawing version of the graphical image  
12 requires less data to be retrieved than displaying the full bitmap version of  
13 graphical image;

14           allowing a user to input a command to display the full bitmap version of  
15 the graphical image; and

16           if the user inputs the command to display the full bitmap version of the  
17 graphical image,

18                       retrieving the full bitmap version of the graphical image,

19                       and

20                       displaying the full bitmap version of the graphical image,

21                       wherein displaying the full bitmap version of the graphical image

22                       causes the graphical image to replace the line drawing version and

23                       to occupy the same space as the line drawing version.

1           9. (Original) The computer-readable storage medium of claim 8, wherein  
2 the graphical presentation is part of a web site and the page is a web page within  
3 the web site.

1           10. (Original) The computer-readable storage medium of claim 8, wherein  
2 the user inputs the command to display the full bitmap version of the graphical  
3 image by using a pointing device to move a cursor over the line drawing version  
4 of the graphical image, and by depressing a button associated with the pointing  
5 device.

1           11. (Original) The computer-readable storage medium of claim 8, wherein  
2 displaying the full bitmap version of the graphical image involves displaying the  
3 full bitmap version of the graphical image in another page that contains the full  
4 bitmap version of the graphical image alone.

1           12. (Original) The computer-readable storage medium of claim 8, wherein  
2 displaying the full bitmap version of the graphical image involves displaying the  
3 full bitmap version of the graphical image in place of the line drawing version of  
4 the graphical image within the page in the graphical presentation.

1           13. (Original) The computer-readable storage medium of claim 8, wherein  
2 prior to displaying the page in the graphical presentation, the method further  
3 comprises:

4           producing the line drawing version of the graphical image from the full  
5 bitmap version of the graphical image;

6           inserting the line drawing version of the graphical image into the page in  
7 the graphical presentation; and

8 linking the full bitmap version of the graphical image into the graphical  
9 presentation so that selecting the line drawing version of the graphical image  
10 causes the full bitmap version of the graphical image to be displayed.

1 14. (Original) The computer-readable storage medium of claim 8, wherein  
2 retrieving the full bitmap version of the graphical image includes retrieving the  
3 full bitmap version of the graphical image from a remote machine across a  
4 network.

1 15. (Currently amended) An apparatus that facilitates substitution of a full  
2 bitmap version of a graphical image with a line drawing version of the graphical  
3 image in a graphical presentation, the apparatus comprising:  
4 a display mechanism that is configured to display a page in the graphical  
5 presentation, the page including the line drawing version of the graphical image,  
6 wherein the line drawing version is used in place of the graphical image in the  
7 graphical presentation, is substantially the same size as the graphical image, and  
8 includes the outlines of shapes that are present in the full bitmap version;  
9 wherein displaying the line drawing version of the graphical image  
10 requires less data to be retrieved than displaying the full bitmap version of  
11 graphical image; and  
12 a command input mechanism that is configured to allow a user to input a  
13 command to display the full bitmap version of the graphical image;  
14 wherein if the user inputs the command to display the full bitmap version  
15 of the graphical image, the display mechanism is configured to,  
16 retrieve the full bitmap version of the graphical image, and  
17 to  
18 display the full bitmap version of the graphical image,  
19 wherein displaying the full bitmap version of the graphical image

20 causes the graphical image to replace the line drawing version and  
21 to occupy the same space as the line drawing version.

1 16. (Original) The apparatus of claim 15, wherein the graphical  
2 presentation is part of a web site and the page is a web page within the web site.

1 17. (Original) The apparatus of claim 15, wherein the user inputs the  
2 command to display the full bitmap version of the graphical image by using a  
3 pointing device to move a cursor over the line drawing version of the graphical  
4 image, and by depressing a button associated with the pointing device.

1 18. (Original) The apparatus of claim 15, wherein the display mechanism  
2 is configured to display the full bitmap version of the graphical image in another  
3 page that contains the full bitmap version of the graphical image alone.

1 19. (Original) The apparatus of claim 15, wherein the display mechanism  
2 is configured to display the full bitmap version of the graphical image in place of  
3 the line drawing version of the graphical image within the page in the graphical  
4 presentation.

1 20. (Original) The apparatus of claim 15, further comprising a presentation  
2 preparation mechanism that is configured to:  
3 produce the line drawing version of the graphical image from the full  
4 bitmap version of the graphical image;  
5 insert the line drawing version of the graphical image into the page in the  
6 graphical presentation; and to

7 link the full bitmap version of the graphical image into the graphical  
8 presentation so that selecting the line drawing version of the graphical image  
9 causes the full bitmap version of the graphical image to be displayed.

1 21. (Original) The apparatus of claim 15, wherein retrieving the full  
2 bitmap version of the graphical image includes retrieving the full bitmap version  
3 of the graphical image from a remote machine across a network.

1 22. (Currently amended) A method for facilitating substitution of a full  
2 bitmap version of a graphical image with a line drawing version of the graphical  
3 image in a graphical presentation, the method comprising:  
4 receiving the full bitmap version of the graphical image;  
5 producing the line drawing version of the graphical image from the full  
6 bitmap version of the graphical image, wherein the line drawing version is used in  
7 place of the graphical image in the graphical presentation, is substantially the  
8 same size as the graphical image, and includes the outlines of shapes that are  
9 present in the full bitmap version;

10 wherein displaying the line drawing version of the graphical image  
11 requires less data to be retrieved than displaying the full bitmap version of  
12 graphical image;

13 inserting the line drawing version of the graphical image into a page in the  
14 graphical presentation; and

15 linking the full bitmap version of the graphical image into the graphical  
16 presentation so that selecting the line drawing version of the graphical image  
17 causes the full bitmap version of the graphical image to be displayed, and wherein  
18 selecting the full bitmap version of the graphical image causes the graphical image  
19 to replace the line drawing version and to occupy the same space as the line  
20 drawing version.

1           23. (Original) The method of claim 22, wherein the graphical presentation  
2 is part of a web site and the page is a web page within the web site.

1           24. (Original) The method of claim 22, wherein linking the full bitmap  
2 version of the graphical image involves linking the full bitmap version of the  
3 graphical image so that selecting the line drawing version of the graphical image  
4 causes the full bitmap version of the graphical image to be displayed in another  
5 page that contains the full bitmap version of the graphical image alone.

1           25. (Original) The method of claim 22, wherein linking the full bitmap  
2 version of the graphical image involves linking the full bitmap version of the  
3 graphical image so that selecting the line drawing version of the graphical image  
4 causes the full bitmap version of the graphical image to be displayed in place of  
5 the line drawing version of the graphical image within the page in the graphical  
6 presentation.

1           26. (Original) The method of claim 22, wherein producing the line  
2 drawing version of the graphical image from the full bitmap version of the  
3 graphical image involves:  
4           displaying a candidate line drawing version of the graphical image to a  
5 producer of the graphical presentation; and  
6           if the candidate line drawing version of the graphical image is not  
7 acceptable, allowing the producer of the graphical presentation to tune parameters  
8 used to generate the line drawing version of the graphical image.

1           27. (Original) The method of claim 22, wherein causing the full bitmap  
2 version of the graphical image to be displayed includes retrieving the full bitmap  
3 version of the graphical image from a remote machine across a network.



1           28. (Original) The method of claim 22, further comprising:  
2           displaying the page in the graphical presentation, the page including the  
3           line drawing version of the graphical image;  
4           allowing a viewer of the graphical presentation to input a command to  
5           display the full bitmap version of the graphical image; and  
6           if the viewer inputs the command to display the full bitmap version of the  
7           graphical image,  
8                       retrieving the full bitmap version of the graphical image,  
9                       and  
10                      displaying the full bitmap version of the graphical image to  
11                      the viewer.

1           29. (Original) The method of claim 22, further comprising allowing a  
2           producer of the graphical presentation to specify a location for the line drawing  
3           version of the graphical image within the page in the graphical presentation.

1           30. (Currently amended) A computer-readable storage medium storing  
2           instructions that when executed by a computer cause the computer to perform a  
3           method for facilitating substitution of a full bitmap version of a graphical image  
4           with a line drawing version of the graphical image in a graphical presentation, the  
5           method comprising:  
6                       receiving the full bitmap version of the graphical image;  
7                       producing the line drawing version of the graphical image from the full  
8           bitmap version of the graphical image, wherein the line drawing version is used in  
9           place of the graphical image in the graphical presentation, is substantially the  
10           same size as the graphical image, and includes the outlines of shapes that are  
11           present in the full bitmap version;

12            wherein displaying the line drawing version of the graphical image  
13 requires less data to be retrieved than displaying the full bitmap version of  
14 graphical image;  
15            inserting the line drawing version of the graphical image into a page in the  
16 graphical presentation; and  
17            linking the full bitmap version of the graphical image into the graphical  
18 presentation so that selecting the line drawing version of the graphical image  
19 causes the full bitmap version of the graphical image to be displayed, and wherein  
20 selecting the full bitmap version of the graphical image causes the graphical image  
21 to replace the line drawing version and to occupy the same space as the line  
22 drawing version.

1            31. (Original) The computer-readable storage medium of claim 30,  
2 wherein the graphical presentation is part of a web site and the page is a web page  
3 within the web site.

1            32. (Original) The computer-readable storage medium of claim 30,  
2 wherein linking the full bitmap version of the graphical image involves linking the  
3 full bitmap version of the graphical image so that selecting the line drawing  
4 version of the graphical image causes the full bitmap version of the graphical  
5 image to be displayed in another page that contains the full bitmap version of the  
6 graphical image alone.

1            33. (Original) The computer-readable storage medium of claim 30,  
2 wherein linking the full bitmap version of the graphical image involves linking the  
3 full bitmap version of the graphical image so that selecting the line drawing  
4 version of the graphical image causes the full bitmap version of the graphical

5 image to be displayed in place of the line drawing version of the graphical image  
6 within the page in the graphical presentation.

1 34. (Original) The computer-readable storage medium of claim 30,  
2 wherein producing the line drawing version of the graphical image from the full  
3 bitmap version of the graphical image involves:  
4 displaying a candidate line drawing version of the graphical image to a  
5 producer of the graphical presentation; and  
6 if the candidate line drawing version of the graphical image is not  
7 acceptable, allowing the producer of the graphical presentation to tune parameters  
8 used to generate the line drawing version of the graphical image.

1 35. (Original) The computer-readable storage medium of claim 30,  
2 wherein causing the full bitmap version of the graphical image to be displayed  
3 includes retrieving the full bitmap version of the graphical image from a remote  
4 machine across a network.

1 36. (Original) The computer-readable storage medium of claim 30,  
2 wherein the method further comprises:  
3 displaying the page in the graphical presentation, the page including the  
4 line drawing version of the graphical image;  
5 allowing a viewer of the graphical presentation to input a command to  
6 display the full bitmap version of the graphical image; and  
7 if the viewer inputs the command to display the full bitmap version of the  
8 graphical image,  
9 retrieving the full bitmap version of the graphical image,  
10 and

11 displaying the full bitmap version of the graphical image to  
12 the viewer.

1 37. (Original) The computer-readable storage medium of claim 30,  
2 wherein the method further comprises allowing a producer of the graphical  
3 presentation to specify a location for the line drawing version of the graphical  
4 image within the page in the graphical presentation.

1 38. (Currently amended) An apparatus that facilitates substitution of a full  
2 bitmap version of a graphical image with a line drawing version of the graphical  
3 image in a graphical presentation, the apparatus comprising:  
4 a receiving mechanism that is configured to receive the full bitmap version  
5 of the graphical image;  
6 a line drawing producer that is configured to produce the line drawing  
7 version of the graphical image from the full bitmap version of the graphical  
8 image, wherein the line drawing version is used in place of the graphical image in  
9 the graphical presentation, is substantially the same size as the graphical image.  
10 and includes the outlines of shapes that are present in the full bitmap version;  
11 wherein displaying the line drawing version of the graphical image  
12 requires less data to be retrieved than displaying the full bitmap version of  
13 graphical image;  
14 an insertion mechanism that is configured to insert the line drawing  
15 version of the graphical image into a page in the graphical presentation; and  
16 a linking mechanism that is configured to link the full bitmap version of  
17 the graphical image into the graphical presentation so that selecting the line  
18 drawing version of the graphical image causes the full bitmap version of the  
19 graphical image to be displayed, and wherein selecting the full bitmap version of

20 the graphical image causes the graphical image to replace the line drawing version  
21 and to occupy the same space as the line drawing version.

1 39. (Original) The apparatus of claim 38, wherein the graphical  
2 presentation is part of a web site and the page is a web page within the web site.

1 40. (Original) The apparatus of claim 38, wherein the linking mechanism  
2 is configured to link the full bitmap version of the graphical image into the  
3 graphical presentation so that selecting the line drawing version of the graphical  
4 image causes the full bitmap version of the graphical image to be displayed in  
5 another page that contains the full bitmap version of the graphical image alone.

1 41. (Original) The apparatus of claim 38, wherein the linking mechanism  
2 is configured to link the full bitmap version of the graphical image into the  
3 graphical presentation so that selecting the line drawing version of the graphical  
4 image causes the full bitmap version of the graphical image to be displayed in  
5 place of the line drawing version of the graphical image within the page in the  
6 graphical presentation.

1 42. (Original) The apparatus of claim 38, wherein the line drawing  
2 producer is configured to:  
3 display a candidate line drawing version of the graphical image to a  
4 producer of the graphical presentation; and to  
5 allow the producer of the graphical presentation to tune parameters used to  
6 generate the line drawing version of the graphical image if the candidate line  
7 drawing version of the graphical image is not acceptable the producer.

1           43. (Original) The apparatus of claim 38, wherein the linking mechanism  
2 is configured to cause the full bitmap version of the graphical image to be  
3 displayed by retrieving the full bitmap version of the graphical image from a  
4 remote machine across a network.

1           44. (Original) The apparatus of claim 38, further comprising a display  
2 mechanism that is configured to:  
3           display the page in the graphical presentation, the page including the line  
4 drawing version of the graphical image;  
5           allow a viewer of the graphical presentation to input a command to display  
6 the full bitmap version of the graphical image; and  
7           if the viewer inputs the command to display the full bitmap version of the  
8 graphical image, to  
9                       retrieve the full bitmap version of the graphical image, and  
10                      display the full bitmap version of the graphical image to the  
11           viewer.

1           45. (Original) The apparatus of claim 38, wherein the insertion mechanism  
2 is configured to allow a producer of the graphical presentation to specify a  
3 location for the line drawing version of the graphical image within the page in the  
4 graphical presentation.